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Issue Fee Payment & Comments on Reasons for Allowance	APPLICATION SERIAL NUMBER: 10/650,121

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PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Olvi L. Mangasarian; Glenn Confirmation No.

5513

M. Fung

Serial No.:

10/650,121

Filed:

August 28, 2003

Customer No.:

28863

Examiner:

Mai T. Tran

Group Art Unit:

2129

Docket No.:

1061-001US01

Title:

INPUT FEATURE AND KERNEL SELECTION FOR SUPPORT VECTOR

MACHINE CLASSIFICATION

CERTIFICATE UNDER 37 CFR 1.8 I hereby certify that this correspondence is being transmitted via facsimile to the United States Patent and Trademark Office on July 28, 2008.

Name: Nancy J. Bur

## COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

Mail Stop Issue Fee Commissioner for Patents Washington, D.C. 20231

Applicants have reviewed the Examiner's statement of Reasons for Allowance accompanying the Notice of Allowance dated May 19, 2008, and submits the following comments. Applicants respectfully request that the following comments be placed into the prosecution record prior to issuance of the above-identified application.

In the Reasons for Allowance, the Examiner stated that the prior art of record does not teach, disclose or suggest certain limitations of the Applicants' claims. Applicants point out that the different independent claims are not identical, and that the specific limitations addressed by the Examiner in the Statement for Reasons for Allowance do not appear verbatim in every independent claim. Applicants agree with the Examiner that the claims are allowable over the cited references. Applicants point out, however, that the independent claims require many other limitations not taught or suggested by the prior art and that the claims are allowable for at least the reasons set forth in Applicants' responses.

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In the Reasons for Allowance, the Examiner also pointed to locations throughout Applicant's specification to characterize the limitations of Applicant's claims. Applicant notes that the specification describes a number of examples and the specific locations of the Applicant's specification referenced by the Examiner should not be used to limit the scope of Applicant's claims. To the contrary, the specification sets forth examples only for purposes of illustration.

By:

Date:

7-28-08

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